Invite Commission API Documentation 1208

一，Preparing for integration:

1. Apply for a proxy account (UID) and API key on Bingx. Application link: https://bingx.com/zh-tw/account/api/

2. Access URL: https://open-api.bingx.com

3. Signature verification method: https://bingx-api.github.io/docs/#/swapV2/authentication.html#Signature

二、Interface description

3.1 Query Invited Users

Interface Type: Get
Signature Required: Yes
Interface Description: The proxy KOL can use this interface to query basic information of invited subordinate users.
Interface Path: /openApi/agent/v1/account/inviteAccountList
Logic Explanation: 1. startTime < endTime, and endTime - startTime <= 7 days. If not filled in, it will query all data. 2. Only proxies with verified UID can use this function. 3. Search for subordinate users registered between startTime and endTime, sorted by registration time from recent to far. 4. UID refers to short ID.

request parameters：

parameters	type	required	Description
startTime	int64	FALSE	Start timestamp in milliseconds, with a valid range of [((end 72460601000), (endTime)]. The maximum query window is 7 retrieve all data, you can leave the startTime and endTime fi
endTime	int64	FALSE	End timestamp, unit: milliseconds, value range [((startTime) (startTime)]. The maximum query window is 7 days. If query startTime and endTime can be left blank
pageIndex	int64	TRUE	Page number for pagination, must be greater than 0
pageSize	int64	TRUE	The number of pages must be greater than 0 and the maxim
recvWindow	int64	FALSE	Request valid time window value, unit: milliseconds. If not fi seconds
timestamp	int64	TRUE	request timestamp, unit: millisecond

request example

```
1    {url-path}?pageIndex=1&pageSize=2&timestamp=1689426920000
```

response parameter

parameters	type	Description
code	int	Status Code
msg	string	Description of the status code
timestamp	long	Response generation timestamp, unit: millisecond
<data>		
uid	long	Invited User UID
InvitationCode	string	User Default Invitation Code
registerTime	long	Registration timestamp, unit: milliseconds
directInvitation	boolean	true: Direct invitation, false: Indirect invitation
kycResult	string	true : KYC,false:no KYC
deposit	boolean	true (Deposited), false (Not deposited)
balanceVolume	string	net assets(USDT)
trade	boolean	true: Traded, false: Not traded, excluding trades made with trial funds
userLevel	int	Customer level
commissionRatio	int	Commission percentage, unit: %
currentBenefit	int	Current welfare method: 0 - No welfare, 1 - Fee cashback, 2 - Perpetua
benefitRatio	int	Transaction fee reduction percentage, unit: %
benefitExpiration	long	Welfare expiration timestamp, unit: milliseconds
</data>		

example response

```
 1  {
 2      "code": 0,
 3      "timestamp": 1690428366803,
 4      "data": {
 5          "list": [
 6              {
 7                  "uid": 24828902,
 8                  "InvitationCode":"LYA2023",
 9                  "registerDateTime": 1688992720000,
10                  "directInvitation": false,
11                  "deposit": false,
```

```
12                  "trade": false,
13                  "userLevel": 0,
14                  "commissionRatio": 3,
15                  "currentBenefit": 0,
16                  "benefitRatio": 0,
17                  "benefitExpiration": 0
18              }
19          ],
20          "total": 1,
21          "currentAgentUid": 1115195195666423813
22      }
23  }
```

3.2 Daily Commission Query（invitation relationship）

Interface Type: Get
Signature Verification: Yes
Interface Description: The agent KOL can use this interface to query the detailed information of daily commissions.Only supports querying the commission details of customers with invitation relationships.
Interface Path: openApi/agent/v1/reward/commissionDataList
Logic Explanation:

1. Only supports querying data from the last 366 days.

2. startTime < endtime, and endtime - startTime <= 7. These are required fields.

3. Only supports querying commission information for users with an invitation relationship.

4. UID refers to the short ID.

request parameters：

parameters	type	required	Description
uid	long	FALSE	Invited User UID
startTime	date	TRUE	Start timestamp, in days, with a maximum query of 7 days and a sliding range of the last 366 days.
endTime	date	TRUE	End timestamp, in days, with a maximum query of 7 days and a sliding range of the last 366days.
pageIndex	int64	TRUE	Page number for pagination, must be greater tha
pageSize	int64	TRUE	Page size for pagination, must be greater than 0 maximum value of 100.
recvWindow	int64	FALSE	Request valid time gap value, in milliseconds.
timestamp	int64	TRUE	Request timestamp, in milliseconds.

request example

```
1  {url-path}?pageIndex=1&pageSize=2&timestamp=1689426920000&startTime=168899272000
```

response parameter

parameters	type	Description
code	int	Status Code
msg	string	Description of the status code
timestamp	long	Response generation timestamp, unit: millisecond
<data>	object	
uid	long	Invite user UID
commissionTime	long	Commission timestamp, date
tradingVolume	string	Total trading volume in USDT for Spot, Standard Contract, Perpetual (Trading, and MT5 business lines combined
commissionVolume	string	Commission amount in USDT
spotTradingVolume	string	Spot transaction amount, discounted to USDT
swapTradingVolume	string	Perpetual contract trading volume, converted into USDT
stdTradingVolume	string	Standard contract transaction amount, discounted in USDT
extCopyTradingVolume	string	Copy transaction amount, discounted in USDT
mt5TradingVolume	string	MT5 transaction volume, discount USDT
spotCommissionVolume	string	Spot commission rebate amount, discounted in USDT
swapCommissionVolume	string	Perpetual contract rebate commission amount, converted into USDT
stdCommissionVolume	string	Standard contract rebate amount, discounted in USDT
extCopyCommissionVolu	string	The commission amount for following orders is discounted in USDT
mt5CommissionVolume	string	MT5 rebate commission amount, discount USDT
</data>		

example response

```
 1  {
 2      "code": 0,
 3      "timestamp": 1690428196386,
 4      "data": {
 5          "list": [
 6              {
 7                  "uid": 24391361,
 8                  "commissionTime": 1689350400000,
 9                  "tradingVolume": "6660.05",
10                  "commissionVolume": "2.37932209"
11                  "swapTradingVolume": "6660.05",
12                  "swapCommissionVolume": "2.37932209",
13                  "stdTradingVolume": "6660.05",
14                  "stdCommissionVolume": "2.37932209",
15                  "spotTradingVolume": "6660.05",
16                  "spotCommissionVolume": "2.37932209",
```

```
17              "extCopyTradingVolume": "6660.05",
18              "extCopyCommissionVolume": "2.37932209",
19              "mt5TradingVolume": "6660.05",
20              "mt5CommissionVolume": "2.37932209",
21          },
22          {
23              "uid": 24186665,
24              "commissionTime": 1689350400000,
25              "tradingVolume": "0",
26              "commissionVolume": "0"
27              "swapTradingVolume": "6660.05",
28              "swapCommissionVolume": "2.37932209",
29              "stdTradingVolume": "6660.05",
30              "stdCommissionVolume": "2.37932209",
31              "spotTradingVolume": "6660.05",
32              "spotCommissionVolume": "2.37932209",
33              "extCopyTradingVolume": "6660.05",
34              "extCopyCommissionVolume": "2.37932209",
35              "mt5TradingVolume": "6660.05",
36              "mt5CommissionVolume": "2.37932209",
37          }
38      ],
39      "total": 43,
40      "currentAgentUid": 1115195195666423813
41  }
42 }
```

3.3 Query agent user information

Interface Type: Get

Signature Verification: Yes

Interface Description:The agent KOL can use this interface to query whether the corresponding UID is an invited user under his or her name.

Interface Path:: /openApi/agent/v1/account/inviteRelationCheck

Logic Explanation:1. The signature verification user must be a parent user and have an agent role; 2. It supports querying whether the UID is a user directly or indirectly invited by the signature verification user.

Request parameters

parameters	type	required	Description
uid	long	TRUE	Inviting user UID, must be the parent user UID
recvWindow	int64	FALSE	Request valid time gap value, in milliseconds.
timestamp	int64	TRUE	Request timestamp, in milliseconds.

request example

```
1  {url-path}?uid=1645382&recWindow=6000&timestamp=1689426920000
```

response parameter

parameters	type	Description
code	int	Status Code
msg	string	Description of the status code
timestamp	long	Response generation timestamp, unit: millisecond
<data>	object	
uid	long	Invited User UID
inviteResult	boolean	true: invitation relationship,false: non-invitation relationship
directInvitation	boolean	true: Direct invitation, false: Indirect invitation
registerTime	long	Registration timestamp, unit: milliseconds
deposit	boolean	true :Deposited, false :Not deposited
kycResult	string	true : KYC,false:no KYC
balanceVolume	string	net assets(USDT)
trade	boolean	true: Traded, false: Not traded, excluding trades made with trial funds
userLevel	int	Customer level
commissionRatio	int	Commission percentage, unit: %
currentBenefit	int	Current welfare method: 0 - No welfare, 1 - Fee cashback, 2 - Perpetua
benefitRatio	int	Transaction fee reduction percentage, unit: %
benefitExpiration	long	Welfare expiration timestamp, unit: milliseconds
</data>		

example response

```
1  {
2      "code":0,
3      "msg":"SUCCESS",
```

```
 4        "timestamp":1689579799063,
 5        "data":{
 6            // UID
 7            "uid": 2489544,
 8            // 邀请结果
 9            "inviteResult": true,
10            // 注册时间
11            "registerDateTime": 1656208955000,
12            // 直邀结果
13            "directInvitation": false,
14            "deposit": true,
15            "trade": true,
16            // 客户等级
17            "userLevel": 2,
18            // 返佣百分比
19            "commissionRatio": 20,
20            // 当前福利方式，0-无福利，1-手续费返现，2-永续手续费优惠
21            "currentBenefit": 0,
22            // 福利百分比
23            "benefitRatio": 0,
24            // 福利到期时间戳
25            "benefitExpiration": 0
26        }
27 }
```

3.4 Query the deposit details of invited users

Interface Type: Get

Signature Verification: Yes

Interface description: Agent KOL can query the deposit details of the corresponding UID within a certain period of time through this interface.

Request path:/openApi/agent/v1/asset/depositDetailLlist

Logic description: 1. The verification user must be a parent user and have an agent role; 2. The UID queried must be a user directly or indirectly invited by the verification user; 3. Currently, only deposit information is supported.

Request parameters

parameters	type	required	Description
uid	long	TRUE	Inviting user UID, must be the parent user UID
bizType	int	TRUE	1:Deposit
startTime	int64	TRUE	Start timestamp (days), only supports querying the last 90 da
endTime	int64	TRUE	End timestamp (days). Only the last 90 days of data can be q
pageIndex	int64	TRUE	Page number for pagination, must be greater than 0
pageSize	int64	TRUE	The number of pages must be greater than 0 and the maxim
recvWindow	int64	Falss	Request valid time window value, unit: milliseconds. If not fi seconds
timestamp	int64	TRUE	request timestamp, unit: millisecond

request example

```
1  {url-path}?
   uid=1645382&startTime=1699183026000&endTime=1699269426000&bizType=1&recWindow=6
   000&timestamp=1689426920000
```

response parameter

parameters	type	Description
code	int	Status Code
msg	string	Description of the status code
timestamp	long	Response generation timestamp, unit: millisecond
<data>	object	
uid	long	Invited User UID
inviteResult	boolean	true: invitation relationship,false: non-invitation relationship
directInvitation	boolean	true: Direct invitation, false: Indirect invitation
bizType	int	1:Deposi
bizTime	long	event time
assetType	int	Operation type breakdown
assetTypeName	string	Operation type subdivision name
currencyName	string	Currency
currencyAmountVolume	string	amount
</data>		

example response

```
1  {
2      "code":0,
3      "msg":"SUCCESS",
4      "timestamp":1689579799063,
5      "data":{
6          "list":[
7              {
8                      // UID
9                      "uid": 2489544,
10                     // 邀请结果
11                     "inviteResult": true,
12                     // 直邀结果
13                     "directInvitation": true,
14                     // 业务类型,1-入金
15                     "bizType": 1,
16                     // 业务时间
17                     "bizTime": 1673674073000,
18                     // 操作类型细分ID
19                     "assetType": 30,
20                     // 操作类型细分名称
21                     "assetTypeName": "Deposit",
22                     // 币种名称
23                     "currencyName": "USDT",
24                     // 币种数量
25                     "currencyAmountVolume": "1000"
26             }
27         ],
28         "total":1
29     }
30 }
```

3.5 Query API transaction commission (non-invitation relationship)

Interface Type: Get
Signature Verification: Yes
Interface Description:Query API transaction commissions, commissions from API transactions for non-invited relationship users.Broker platform specific.
Interface Path:/openApi/agent/v1/reward/third/commissionDataList

Logic Explanation:1. Only supports querying data after December 1, 2023; 2. startTime "endtime, endtime -startTime" = 7. 3. Only supports querying the commissions of users who have no invitation relationship but place orders through the corresponding channel API.

Request parameters

parameters	type	required	Description
uid	long	falss	UID of the trading user (non-invitation relationsh
commissionBizType	int	TRUE	81: perpetual contract trading API commission 82: spot trading API commission
startTime	date	TRUE	Start timestamp (days), Only supports querying 1, 2023
endTime	date	TRUE	End timestamp (days). Only supports querying d 1, 2023
pageIndex	int64	TRUE	Page number for pagination, must be greater tha
pageSize	int64	TRUE	The number of pages must be greater than 0 and is 100
recvWindow	int64	falss	Request valid time window value, unit: milliseco default is 5 seconds
timestamp	int64	TRUE	request timestamp, unit: millisecond

request example

```
1 {url-path}?
  uid=1645382&startTime=1699183026000&endTime=1699269426000&commissionBizType=81&
  recWindow=6000&timestamp=1689426920000
```

response parameter

parameters	type	Description
code	int	Status Code
msg	string	Description of the status code
timestamp	long	Response generation timestamp, unit: millisecond
<data>		
uid	long	UID of the trading user (non-invitation relationship user)
commissionTime	long	Commission timestamp, date
tradingVolume	string	API order amount is discounted in USDT
tradeFeesVolume	string	Transaction Fees
commissionVolume	string	ebate commission amount in USDT
commissionBizType	int	81: perpetual contract trading API commission 82: spot trading API commission
</data>		

example response

```json
{
    "code":0,
    "msg":"SUCCESS",
    "timestamp":1689579799063,
    "data":{
        "list":[
            {
                // UID
                "uid":25053735,
                // 返佣时间
                "commissionTime":1700759104737,
                //交易金额
                "tradingVolume":"10.234",
                // 手续费金额
                "tradeFeesVolume":"0.05327734",
                // 返佣金额
                "commissionVolume":"0.02663866",
                // 返佣类型
                "commissionBizType":81
            }
        ],
        "total":3
    }
}
```